

=====

Sequence Listing was accepted.

If you need help call the Patent Electronic Business Center at (866)
217-9197 (toll free).

Reviewer: Durreshwar Anjum

Timestamp: [year=2008; month=10; day=22; hr=9; min=50; sec=36; ms=78;]

=====

Application No: 10563818

Version No: 2.0

Input Set:

Output Set:

Started: 2008-09-19 15:12:28.369

Finished: 2008-09-19 15:12:38.449

Elapsed: 0 hr(s) 0 min(s) 10 sec(s) 80 ms

Total Warnings: 17

Total Errors: 0

No. of SeqIDs Defined: 19

Actual SeqID Count: 19

Error code	Error Description
W 213	Artificial or Unknown found in <213> in SEQ ID (1)
W 213	Artificial or Unknown found in <213> in SEQ ID (2)
W 213	Artificial or Unknown found in <213> in SEQ ID (3)
W 213	Artificial or Unknown found in <213> in SEQ ID (4)
W 213	Artificial or Unknown found in <213> in SEQ ID (5)
W 213	Artificial or Unknown found in <213> in SEQ ID (6)
W 213	Artificial or Unknown found in <213> in SEQ ID (7)
W 213	Artificial or Unknown found in <213> in SEQ ID (8)
W 213	Artificial or Unknown found in <213> in SEQ ID (9)
W 213	Artificial or Unknown found in <213> in SEQ ID (10)
W 213	Artificial or Unknown found in <213> in SEQ ID (11)
W 213	Artificial or Unknown found in <213> in SEQ ID (12)
W 213	Artificial or Unknown found in <213> in SEQ ID (13)
W 213	Artificial or Unknown found in <213> in SEQ ID (14)
W 213	Artificial or Unknown found in <213> in SEQ ID (15)
W 213	Artificial or Unknown found in <213> in SEQ ID (16)
W 213	Artificial or Unknown found in <213> in SEQ ID (17)

SEQUENCE LISTING

<110> Suematsu, Koji
Hasegawa, Kouichi

<120> METHOD OF JUDGING RISK FOR DRUG-INDUCED GRANULOCYTOPENIA

<130> 283148US0PCT

<140> 10563818

<141> 2008-09-19

<150> PCT/JP04/10722

<151> 2004-07-28

<150> JP 2003-281937

<151> 2003-07-29

<160> 19

<170> PatentIn version 3.3

<210> 1

<211> 22

<212> DNA

<213> Artificial Sequence

<220>

<223> Synthetic DNA

<400> 1

accactgtat ttgtgacaac tc

22

<210> 2

<211> 22

<212> DNA

<213> Artificial Sequence

<220>

<223> Synthetic DNA

<400> 2

aaatatggat cagtctcttt cc

22

<210> 3

<211> 21

<212> DNA

<213> Artificial Sequence

<220>

<223> Synthetic DNA

<400> 3

atgttcattt tatgaggag g

21

<210> 4
<211> 20
<212> DNA
<213> Artificial Sequence

<220>
<223> Synthetic DNA

<400> 4
aactgccaat ccagagctgc 20

<210> 5
<211> 20
<212> DNA
<213> Artificial Sequence

<220>
<223> Synthetic DNA

<400> 5
tctcaccaca ccgcttcaag 20

<210> 6
<211> 20
<212> DNA
<213> Artificial Sequence

<220>
<223> Synthetic DNA

<400> 6
ccacattttc ttcaagcacc 20

<210> 7
<211> 20
<212> DNA
<213> Artificial Sequence

<220>
<223> Synthetic DNA

<400> 7
gagcttgctg ggatctgaac 20

<210> 8
<211> 20
<212> DNA
<213> Artificial Sequence

<220>
<223> Synthetic DNA

<400> 8	
atgtgactcg gcgttacgca	20
<210> 9	
<211> 18	
<212> DNA	
<213> Artificial Sequence	
<220>	
<223> Synthetic DNA	
<400> 9	
ccttgacgtg gaagcatg	18
<210> 10	
<211> 21	
<212> DNA	
<213> Artificial Sequence	
<220>	
<223> Synthetic DNA	
<400> 10	
ctatcccgat tccatgatgt c	21
<210> 11	
<211> 21	
<212> DNA	
<213> Artificial Sequence	
<220>	
<223> Synthetic DNA	
<400> 11	
gactcatctg tgactaactc c	21
<210> 12	
<211> 19	
<212> DNA	
<213> Artificial Sequence	
<220>	
<223> Synthetic DNA	
<400> 12	
cctagatgtc agcttgccc	19
<210> 13	
<211> 20	
<212> DNA	
<213> Artificial Sequence	

<220>
 <223> Synthetic DNA

<400> 13
 tctggaactc cagagattgc 20

<210> 14
 <211> 25
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> Synthetic DNA

<400> 14
 tgctgagcgt cttcttttaa tggta 25

<210> 15
 <211> 22
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> Synthetic DNA

<400> 15
 gaggcctttt tagaggaaga cc 22

<210> 16
 <211> 21
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> Synthetic DNA

<400> 16
 catgtcatgg agggagcatt c 21

<210> 17
 <211> 20
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> Synthetic DNA

<400> 17
 gcaaaagtct tctgcttcc 20

<210> 18
<211> 143409
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)..(143409)
<223> AL162497 an antisense strand

<400> 18
gcaaatacaaa accactgtgc gatatcacct acacccttta ggatggctat taccagagac 60

aagtgataaa tgtttgcaga gtgtggagaa aagagaattc ttgtacactg ttggtaggaa 120

tgtagattgg aagagccatt ctggaaaaca aaatggagct tccttaaata aatgaaaaat 180

agaactacca taagaccag caaccctctt ctgggtatat atccaacaga gaggaaatgg 240

ctaccttata aaaatattgg cactcccatg tgcactgcag cattatttac agtagccaag 300

gtatggaaac cacctaagtg tccattgaca gacaaatgga tgaagaaatt cctcgatgag 360

attggagatt attattctaa gtgaagtaac tcaggaacag aaaaccaaac atcgtgtgtt 420

cccactgaca tacggaagct aagctatgag gatgcaaagg cataagaatg acacaacgga 480

ctttgaggac ttagggggaa ggctgggagg aggatgaggg ataaaggact acaaatatgg 540

tgcagtgtat actgctcagg tgatgggtgc gccaaaatct cacaaatcac caaaaagaa 600

cctactcatg taaccaaata tcacctgttc cccaatacct tatggaaaaa taaaataata 660

aactaaaata aataatgtca catatgtaca acagaatgtt atttggacct cataaagaat 720

gagatcatcc catatgccac aacatcgatg aggctagagg acattatgct aagtggaata 780

aaccagacac agtaagaaaa atattgcatg atctcactca tatgtggaat ctaaaaagaa 840

aaattcaaata ggagatagaa aataaagcag ggttctgggg agatgcaagt tggaggacac 900

aacgtagccc acatgcaaga tgaacacctc tagagatttc aggcacgaaa tgaggacact 960

aagggccttg accaccctgg agtaagagct gacactactg ccttccctg cctcggggga 1020

tcatcaccag ccaccagtg ggtgaagagg aacagtaaga aagaagccat ggggcttccc 1080

gcaatagctc ggtgtggtag agtctatcta aatgcagaat actttgatgg aggttactgg 1140

ctgggtcact gccactgagt ctctatcagg agctgggaca ggggtggctcc catgcctggt 1200

tccacagcca gagaccttgc tgagtgacat gcagatttga gggacatggc tcatcttcct 1260

gcctgctact ctctagggct cactgatgaa tttctagtga cagtgtgttc tagaagttag 1320

ctctaactat aaaacatttt ttcaggtctt ccactttctg aacaatctga tcctaaagcc 1380

actgtgtgta tccaaacaag ggggatatcc gcaccgatgg aagggaccac agaggaacat	1440
agtgagcaag gatgggattg ggggaggttt gcaagagccc gagctgggca ttggtagggg	1500
acggtggcgg tccacatggc tgggtcatgg tgtcagagcc ccagtgcaat gaggaccggg	1560
ctctgcagg agtaggacca tgggactttc agcctgagta gggtagagag agtgtccaag	1620
caggggaagg gactgaatgg aagggtggca ggcacccaga aaaatgaatg gggtttaagg	1680
gggaagcagc tggagcaaag tgtgcctctg ggcagggcaa ggagggttc ggtgtaggaa	1740
gggaggaaaa ggggctttca tgtgggcgga tgggccagac aggaatggca cagcattact	1800
gggcagggag gatgctggcc tgggatgcag gccagtgcct ggctcagag atcatacaga	1860
atttggaatc ggactgtgca gggggaggtg gcaatgctga tagaaaatgg caggggtggc	1920
acaggtgtg aatgagagtc acaaataac aaaggaagaa agtgggtgg actctgaggt	1980
gcttgagtga actgaagata ttagcaccaa ctcatggctt tccatataga cagagctaga	2040
gacaaacata gacataaaca tctgtgtgtg tgtgtgtgtg tgtgtgtgtg tgtgtgtgtc	2100
tatatgcata tgctgtccag ctctgtgcac tgaggtacac ccagatcatg gtatctaaag	2160
ccattctcc tcttgggatt cagctctttt tggagaacca gctgacccat gatccagagc	2220
aggcaggtc cacaatgact cagaaacatc ttgaggacct gctcagagaa tgacaacaca	2280
cgggccagtg ggaacagctt ccaaacccca gcaaagggtga acagtaagat aagtaatgat	2340
aattccaggt tataatccaa taaataagat agaaaactac acatccatac tgacataaat	2400
acaacataaa tgaataaatt aaacgttgaa tgaagagcag agtatttaca cagttttaag	2460
ctagtcctcc atgtaatact aattaattac aaaggaagaa aggagtgaag aaaccacaga	2520
caccacctcc atcaggtcac cagtgtgaac atcgtcagta accgggcaaa ttgcagtcct	2580
gccgacctga gagcacggag tgaggcggtc ccagggtcgc tectgggttc tectgccaag	2640
gacgctaaac ctgaatctgc tcatgaggaa gcatcaggca gccccgtgct gggggaaatc	2700
ctgcaatgta actggcctag agccattaga gtgtcaaggc cacgaaagtc acagaaagac	2760
tgaggaactt ttccaggtga atggagccta ataaaacaca acagccaaat gcagcatgta	2820
gctctgagat ggttcctttt gtttttaagg atgtctgggg gcaaatatga acagggctctg	2880
agaattaggc attaggaata tatcaacgtt gattatctga ttctgttaac tctactgtgg	2940
ttgtgtagga gcatatttgt gttggtacaa aatacacact aaagtattcg tattcagggg	3000
tgacaagata tcatgcaggc aacttactct caaaagggtc agcaaaaaaa aaattatttc	3060

tggtgtcctt gcaactatct tgtaagtagt ttgtacttgt taggaaaaaa aaaattcaga	3120
cttcttataa ctaatatcct tatgtgtgaa gaaatgataa aaatttcctaa tgaaaaataa	3180
ttcccaaaca cctgggcagc ctctgcaccc atttggtaaa ctcttggtt tcatgcgctg	3240
tagttttgac ctgcagtggc tcccagggtca catgagtctc tgctgtaatg agacaggtat	3300
gcctcacgat gtcagtgcac ggcacatga tgaaaacccc cctaagtttg ccagtgtcct	3360
cagtaaagga cagtgcagc aacagatgat atccatcagc tgccaaccca ggagggtgg	3420
aaagattgcc tagccctacc agtgtgggtc aagtaatttt tggtcttgga atctagtcaa	3480
acgaacaccc aataggaaga gatcagagaa tcttaggacc caggataagg gcagcactaa	3540
aaataaccaaa aggtatcatt tattctgtgt gataaacctc ccaactaccc catcgcgtgc	3600
catcatcgca atagtctggg gaagtgcagc ccgttactat ctcatatggg ccatgagaaa	3660
ctgaaagctc agaaaggaac tccaacaaat ttacaagaaa aaaacaaaca accccatcaa	3720
caagtgggtg aaggatatga acagacactt ctcaaaagaa gacatttatg cagccaaaaa	3780
acacatgaaa aaatgctcat catcactggc catcagagaa atgcaaatca aaaccacaat	3840
gagataccat ctacaccag ttagaatggc gatcattaaa aagtcaggaa acaacagggtg	3900
ctggagagga tgtggagaaa caggaaacact ttacactgt tgggtgggact gcaaaactagt	3960
tcaaccattg tggaagtcag tgtggcgatt cctcagggat ctagaactag aaataccatt	4020
tgaccagcc atccattac tgggtatata cccaaaggat tataaatcat actgctataa	4080
agacacatgc acagtatgt ttactgcagc actattcaca atagcaaaga cttggaacca	4140
acccaaatgt ccaacaatga tagactggat taagaaaatg tggcacatat acaccatgga	4200
atactatgca gccataaaaa atgatgagtt catgtccttt gtagggacat ggatgaagct	4260
ggaaaccatc attctcagca aactatcaca aggacaaaaa accaaacacc gcatgttctc	4320
actcataggt gggaactgaa caatgagaac acatggacac aggaagggga acatcacaca	4380
ctggggcctg ttgtggggtg ggggtagggg ggagggtagc atttagagat atacctaag	4440
ttaaatgacg acttaatggg tgcagcacac caacatggca catgtataca tatgtaacta	4500
acctgcacgt tgtgcacatg taccctaaaa cttaaagtat aaaaaaaaaa aaacttggt	4560
actgtcactc caccgtgtgt attcatctcc taaggagagat gcttacattc aaagggggtg	4620
caattattct ctctctctcc ctacacagat aggaacctga gacacagaaa tgatcagcgg	4680
gctgcctgag atcacatggc taatgaggga tgaattgaac attctcaaat tctcattcac	4740
caccaactcc tcatgtcctg tgctgcccc cctcccagggt gggacttgca ggtcttttaa	4800

gaacttgcat tcattgacac tatTTTgacg acagtaaact ggtagcaaaa ttaatgtgag	4860
cacattcaaaa tacaatttat tTTTtaagca gcctgggaga gtggaaaaag cactcctggg	4920
ctcagcctcc atcacctgct agctgtgagc ttctgtacaa tctcttcact tTTTccaatc	4980
ccccaatgt ccttccttag attgaaatcg actctTTtaga atcagcacat tcaaggaggt	5040
aaagtcaacag cttgtcttgC agcccaaacc tcccatccaa tagggccatg gcaaagaacc	5100
cacaggctgg gagcttcgca tcaggcgctc ttgtTTTTgt ttgagccttt tctttcaaat	5160
atatggataa tgaccacgtt tggggctaaa cataaagcat tctattcatt aggaccatgt	5220
cacggacttg tggcatgtgg gaaatattac catggctacg gaggaggtgc gtgtggatgc	5280
tggcagcggg gagggagccc atgcctgcct ggttgcctgc aaacaataag tcaatctgtg	5340
tttactggg gtgttagtgt tctgttcct ctcacctcct ggagaccaag gatgtctccc	5400
tgacatcaag ctgagcagtg ggaagctgag atatgagaga agaaagggcc tccgggggac	5460
tgtgtgcagg tgatggccct ggagcttcca ttcaattatt ccaccagcat gcaccgagtg	5520
actgccatgt gcaaagcaag ccagcagtaa gctacattct atcaaggaga caatatggag	5580
aaactctgca aggagcttcc acacaccgga tgccttttca tactcaaag acatagtTtc	5640
catgccagtc ttagggcagt aagtgaaagg ctacaattag aacagacgaa tcccaaaacg	5700
cagagcctct gctgtgcgcg aaccatgagt cagcacctcc acggtgcact aagcgtgagc	5760
tggcacctcc acggtgcact aagcgtgagc tggcacctcc acggtgcact aaccgtgagc	5820
tggcacctcc acggtgcact aagcatgagc tggcacctcc acggtgcacc aaccgtgagc	5880
tggcacctcc acggagcact aaccatgtgt aggctttgaa ctagtctgtt ctggaacctt	5940
gctttgctca ggaggTTTT tctgttcct tccctgtgtc cagtcctctt gagagaggaa	6000
aaccaaacca tgctgccgct attccctttc ttgataacaa tctgaaatca ttctggccaa	6060
actgggatgg gcacagtgc tttccacatt gactTTTTtt ctgcttccca tgtttagget	6120
caaatttcta aaacggacca gagatgtaaa agggatattc aagtataaag tctgtataa	6180
acgtaaggca taaatattat gatcctcatc actTTtagga gagtgaggta gaatgatgat	6240
tttaaaaatt aggaacaaag ttacttcttt gatctcttta ttagccactt ctaataatcc	6300
ctgtccact catcctaaaa cctccagccc cctccagtct cccatccagc cacacacaga	6360
attaccacaa tctaaatgcg ccctttgaat cagacaatac tcctattgct attaataata	6420
atatattggT tagtcaccat tataaagatt ttacaaaata ctttatggc atcaccagcc	6480

aacacataac aggttacttt tattaagttg catttgttat ccctgatctt cacaggattc	6540
ttacaagaca ggtattaata tgcccacttt tatggttggg gaaggatgat tcacagttac	6600
ggaaacttgc tcatactcag gaggaagcta agccatcttt ctggcccact accattgttt	6660
gatttcacag tgctggacag ctggtgtcac cctcagaggc cataggtaac cacatcccca	6720
gatccttaac agccaggccc cccgccacca cataactttg ggaaacacgg aagcccgaa	6780
tgcagcccca tgggctctaa tccaggtcaa ctgggtggga caccgcgcc ccgcgtacag	6840
gcacccccac ccgcacctg ctacctctct aggtctgaaa gcccagcaa taagtctcat	6900
cggacccgag ctgcgattat ttatgccttc ctttcatctt tgcttcggtc tcttggtcag	6960
ggtgatttct tcatcctttt tgtagaaggc ttccctttgc attagcagct ttgctatagt	7020
tctagaataa atgagcacag gaagaagacg ctgtcatacg ggaccgatcc gtgtccacat	7080
gaagtcatca gatcggtatg ggtgagtggc aggcaaatcc ggtgtgggga agcggcaaag	7140
cctgaggagc ctgcacttat caaagattaa acactttcag gttctttaaa ggacaaactc	7200
tgagttttcc cagcgtagta tttgagctat ttgagggctc gaaaagatat cacacaggtt	7260
accctgcgtt ttgacagcct ttccttactt taatccaagc ctgtggcaaa ctggttgtaa	7320
actattactg aagaaatggc tctatatttc tattctctct ctctttctcc ctctcttccc	7380
gtttgaaatg aaaacacagt tctttcatta gtcattaaa aaatttactc ctttgtgaat	7440
attttgaaat cacagagcag atatatattt tatatcaaag actccagtga aatattgatc	7500
acctgtgtgt ttcactccct aaattcacca taactgtgcc tacgtggctt gtttcaaata	7560
cacatcttac cctccagttt gaagtttaaa tcatttgtgt aggcgttgta cagaggattg	7620
cttttttatt ttctgtgctt aagtgcaggg cagccaaaac aagaacataa ttatatcgtc	7680
agagtcgata agcgcacaa gcctctatca gatcttgctg ggctcagcaa ctgcctcaca	7740
ggaagtgtct gggagctctt ccgccaccaa atccatttgg ctctatttag gaactaagta	7800
caggaaggtg gttattgtac aagattagtt tcctgtaggc cataaattgg cagtagcaga	7860
aaaatacagg atgaatttat tagcgtgcaa ggtcagctag aaggaagaca aggctgagcg	7920
attgcgcttg ttttctttca tttagccac ctctggacc tcagggtga aaaagaccct	7980
ctaactactt aattacttct taatagtttt aagcaaattc aaaaggcctg cgcgttgcta	8040
agtgcctgag gtaagagctg cctgggctag gttaggaatg cctgtttgga ctagagtttc	8100
tgaaacctga ctaggccct tataatctga ggcttctga gttttctgcg ttttttttt	8160
tttttctctg ccttatttgg tgttgattgg ccaagcattt actttgaagc tagaatttta	8220

tacttgggaa taaaggagta gcttctaata gtgaaaatat aaaatccatc aagtcaaaaa	8280
tattgtttcc aaccagaggt atgataatgt gataaacatc tctgtagata tttgctttaa	8340
agagaacaag gacagattgc atttaaaaaa atttttttta aagaatacca cttcaaaaac	8400
actcatttaa aggtagccca aaaggtggaa tgacctcctt acacagacat ttctaccttc	8460
aaggagaaaa cctcgctcag ttacctgagc ctctttacca tgtagacac atgtaattca	8520
cattttaatt atactcagca tctgcagtga gttatgggag accctcctt ctccatccct	8580
gcttccactg ggctgctca cgctgectct cctcacagat accctggtgg agcatacagg	8640
gctggatgcc tgaaagtaga aaggcagagt cctctctggt ccttcctaga agacaaccct	8700
gttttggaat atgctttcct gatttcttag taaactgcag cactttgatg ctgtaaaaag	8760
cctcatgatc agctagcacc agctcctgtc ctgccatttg caaacaagg gcccagttaa	8820
ccttactgg gtgaggccat cctccctga gggcagcccc gaggggtgag aggagcctga	8880
gggaggaagg ccggttcaga gacagacagg gctgctgttc ccggaggtec aagggatgtc	8940
actgcttctc tattgtggac atttgtccaa gctgtactgt cttgataaaa gagtttgaga	9000
gcatttcgaa agcgcaggtc ttaaacaga tctccagggtg aatttcacag ccccttccc	9060
cagagcacag acgcagagta cccacacag tggtcagggtg ccagccttg ctctgggta	9120
gggtgggggc aggcattgca acgtccgac atttgetgaa cgactgggtc acagtagctt	9180
ggctgatttt ctgttctgt cactccctgg agatgtgggt ctgagtgag ctctggcacc	9240
aagcctacct ctctggcatt ggctagagcc tccgtgtcag gccagagtca acctctcgta	9300
acctttccaa agccaattat cacaacacag attcagaaat taagggagaa gttcaaagcc	9360
caaattgtgc cagaaggagc cttcgcaagg cagtctgagg ccaagcagtc gcaggcagtt	9420
tcttcattta ctcaccaggg aagetgaagc ccggcattcc tgaaacaaag atagcttttc	9480
ttttccttcc catgttggtc tgaagtaggt tttagccaat cccaaaaaat ctcaaataca	9540
caaattttta gccctaaata atgatgggcc caattacctg ctctctgcca agcatacgac	9600
aaaaaaaaa aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa aaacataaca caattcttca	9660
ctgaatctcc tggatttctt agtccaggca ccctcagaga catatgctta gatcctacgt	9720
ctgcttctat agaaaataca aaggaacgta gctctggaaa ggagggagcg tgagattctg	9780
agccagaaat gttcctgata gactttgaaa atgatttgga agttcttgct gactatctcc	9840
ctgctatgaa gccgccccga gttagatgtg aagactaaag tggaagcctt cagcagcctg	9900

tcctcaccag cctgctctc tgtcttccac tctaccctgg gctgcgaccc tgagcagagc	9960
agccagctgc agtggttactc cattgctgga gggctcctct gtgaacccac aggaaggtcc	10020
ctgcctcaca gtgggtgacg gtgcatectc cacctgctga gtggtgtgac ctccacacct	10080
gctgggacgc atggtggctt gaacctcact gtctccactt tgcccagcag caatcttgcc	10140
tttctcccc cacctcaaga caccaccac ctacctctgt ggcttcacag ggcagatgcc	10200
ctgttaagtt gtggtgctg tccccagcac tgtttagggt tttttttgtt ttttgtttgt	10260
ttgtttttgt tgtttttttt ttgacggagt ctgctctgt caccaggct ggagtgcaat	10320
gccaagatct tgetcactgc aacatccgcc tcctgggttc aagcgattca cctccctcag	10380
cctcctagta ggtgggacta caggtgccca ccaccaagcc cggctaattt ttgtattttt	10440
agtagagacg gggtttcacc atgttggcc gactggctct gaactcctgg cctcaagtga	10500
tccgcctacc tcggcctccc aaagtgctga gattacaggc gtgagccacc gctcccagca	10560
catgttatta aagtcatgga caccaccaag tgctcagctt cagaacagcc atgactgtaa	10620
ctgttagacc caggaatggg aagaggaaaa agagtcttca gggccaccaa gttcttttgc	10680
tgcaaatctt gaaaggttat cagaagcata aaattgatta tcttcaccca caccagcaa	10740
ccacacacac gcactcctga cttagggaaa gtatatgtct gtcgaagaac cagcggtagc	10800
aaatgctttt cctcaccagt gaggtcagaa aatcctgcat ttatctggcc caaagtccgc	